

SENDING FROM

A CONFIGURED DEVICE

AT LEAST A PORTION

OF ITS CONFIGURATION

INFORMATION

220

230

A PORTION OF THE
CONFIGURATION INFORMATION
OF THE CONFIGURED DEVICE,
CREATING CONFIGURATION
INFORMATION FOR THE
UNCONFIGURED DEVICE

FIGURE 2A

SENDING FROM THE
UNCONFIGURED DEVICE
A REQUEST FOR
CONFIGURATION
INFORMATION

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RESPONSIVE TO A REQUEST
FROM THE UNCONFIGURED
DEVICE, THE CONFIGURED
DEVICE SENDS AT LEAST
A PORTION OF ITS
CONFIGURATION INFORMATION

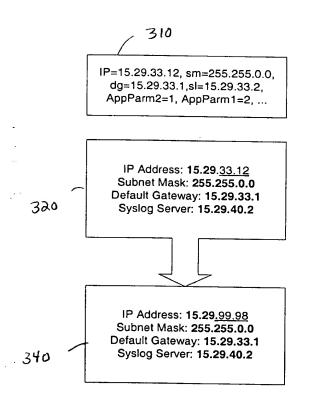
220

USING THE AT LEAST
A PORTION OF THE
CONFIGURATION INFORMATION
OF THE CONFIGURED
DEVICE, CREATING
CONFIGURATION INFORMATION
FOR THE UNCONFIGURED
DEVICE

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FIGURE 2B

FIGURE 3



Information Received from Device #2

Configuration Information to be used for Device #1 (Before Conversion)

Configuration Information to be used for Device #1 (After Conversion) COMBINING THE IP ADDRESS

OF THE SECOND DEVICE WITH

THE SUBNET MASK OF THE

SECOND DEVICE TO GET

IP DEVICE INFORMATION

CHARACTERISTIC OF THENETWORK

BUT INDEPENDENT OF

THE DEVICE

CREATING A DEVICE
ADDRESS PORTION FOR
THE IP ADDRESS OF
THE FIRST DEVICE

CONDINING THE IP

ADDRESS THAT IS

CHARACTERISTIC OF THE

NETWORK BUT INDEPENDENT

OF THE DEVICE WITH

THE DEVICE ADDRESS PORTION

OF THE IP ADDRESS FOR

THE FIRST DEVICE

FIGURE 4

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